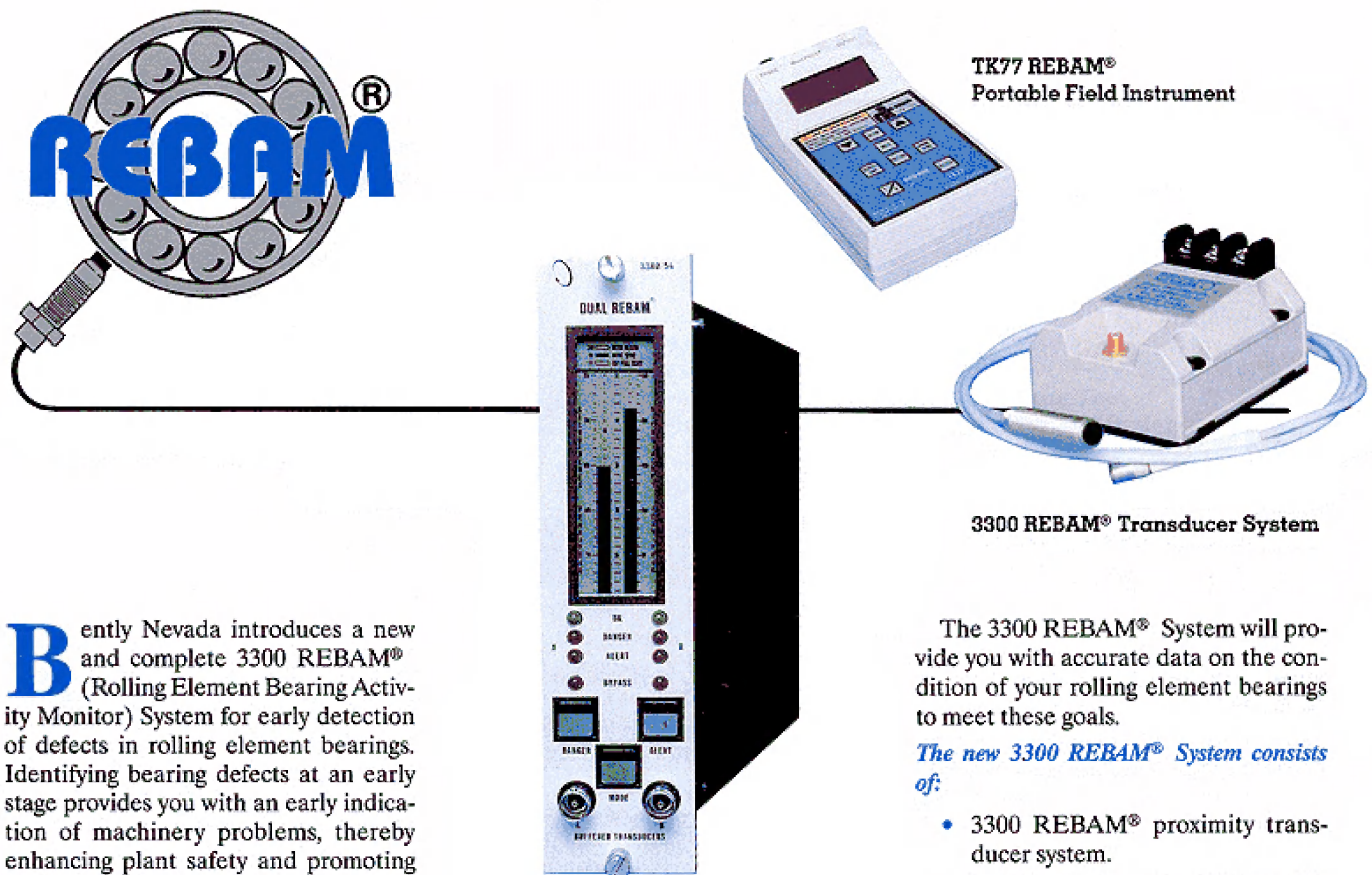


New Product

3300 REBAM® System for monitoring rolling element bearings



Bently Nevada introduces a new and complete 3300 REBAM® (Rolling Element Bearing Activity Monitor) System for early detection of defects in rolling element bearings. Identifying bearing defects at an early stage provides you with an early indication of machinery problems, thereby enhancing plant safety and promoting effective maintenance planning.

In the 3300 REBAM® System, a proximity probe is mounted through the bearing housing to observe the outer ring. As the rolling elements pass by the probe, deflections of the race are sensed. These deflections are due to factors such as race defects or spalls. Because the REBAM® probe directly observes bearing vibration, it is not affected by housing associated noise. It has a much higher signal to noise ratio than casing vibration transducers.

3300/54 Dual REBAM® Monitor

Two important goals of a program involving monitoring of machines with rolling element bearings are to:

1. Minimize premature failures of rolling element bearings.
2. Detect impending failures at an early stage to aid in determining the cause of the failure.

TK77 REBAM® Portable Field Instrument

3300 REBAM® Transducer System

The 3300 REBAM® System will provide you with accurate data on the condition of your rolling element bearings to meet these goals.

The new 3300 REBAM® System consists of:

- 3300 REBAM® proximity transducer system.
- 3300/54 Dual Channel REBAM® Monitor.
- TK77 handheld REBAM® Portable Field Instrument.

This complete system can provide the protection and information you require on your critical or environmentally-sensitive machinery.

Contact your nearest Bently Nevada sales representative for more information on the 3300 REBAM® System or return the reader service card. ■